

## ABSTRACT

An object of the present invention is for an optical  
information reader for settling a commercial transaction to  
5 read and decode with certainty a quick response (QR) code  
displayed on a buyer's mobile telephone display. A QR  
code 11 is displayed on the display a plurality of times at a  
prescribed time interval. The QR code is rotated by 90°  
every time. Therefore, a part of the QR code which could  
10 not have been decoded due to a mirror reflection, stains or  
scratches on the display can be decoded at the second, third  
or fourth display, because the QR code 11 is displayed four  
times at different angles.

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